

obtained to form a magnet alloy; the magnet alloy having an alloy composition of the formula, by atomic %:

$\text{Sm}_x\text{Fe}_{100-x-v}\text{N}_v$ wherein $7 \leq x \leq 12$ and $0.5 \leq v \leq 20$, a TbCu_7 crystal structure, and flakes with a thickness of 10-40 μm . --

-- 2. (Amended) A flaky, isotropic SmFeN powdery magnet material prepared by roll-quenching a molten alloy and nitriding the alloy powder thus obtained to form a magnet alloy; the magnet alloy having an alloy composition of the formula, by atomic %:

SC17
 $\text{Sm}_x\text{Fe}_{100-x-y-v}\text{M}^1_y\text{M}_v$ wherein M^1 is at least one member selected from the group consisting of Hf and Zr; $7 \leq x \leq 12$ and $0.1 \leq y \leq 1.5$ and $0.5 \leq v \leq 20$, a TbCu_7 crystal structure, and flakes with a thickness of 10-40 μm . --

-- 3. (Amended) A flaky, isotropic SmFeN powdery magnet material prepared by roll-quenching a molten alloy and nitriding the alloy powder thus obtained to form a magnet alloy; the magnet alloy having an alloy composition of the formula, by atomic %:

$\text{Sm}_x\text{Fe}_{100-x-z-v}\text{M}^2_y\text{N}_v$ wherein M^2 is at least one member selected from the group consisting of Si, Nb, Ti, Ga, Al, Ta and C; $7 \leq x \leq 12$, $0.1 \leq z \leq 1.0$ and $0.5 \leq v \leq 20$, a TbCu_7 crystal structure, and flakes with a thickness of 10-40 μm . --